

- 12 -

WHAT IS CLAIMED IS:

1. A disposable diaper comprising a liquid-pervious topsheet, a liquid-impervious backsheet and a liquid-absorbent core disposed between these two sheets so as to configure a front waist region, a rear waist region and a crotch region extending between these two waist regions in a longitudinal direction of the diaper, said rear waist region being formed on transversely opposite side portions thereof with wings extending outward in a circumferential direction intersecting said longitudinal direction and said wings being formed with fastener sections extending outward in said circumferential direction and provided on inner surfaces thereof with male members as components of mechanical fasteners, wherein:

said wings are formed with a nonwoven fabric made of thermoplastic synthetic fibers, said nonwoven fabric partially extending outward from circumferentially outer side regions of said wings to form said fastener sections which are, in turn, provided on inner surfaces thereof with said male members of the mechanical fasteners; and

said wings are formed on the inner surfaces thereof with a plurality of fine fusion spots at which said fibers are fused together so that the number of said fine fusion spots per unit

- 13 -

area of said wings nonwoven fabric is larger in said outer side regions of said wings than inner regions of said wings extending inward from said outer side regions.

2. The diaper according to Claim 1, wherein said outer side regions of said nonwoven fabric are more stiff than said inner side regions.

3. The diaper according to Claim 1, wherein said male members are peelably engaged with said inner side regions.